ORDER NO. MD0512446A3

Service Manual

Speaker System

SB-AK240GC

Colour

(S)... Silver Type

Please use this manual together with the service manual for Model No. [SB-AK240P-S, Order No. MD0511411C1].

SPECIFICATIONS

Specification

Type	2 way, 2 speaker system (Bass reflex)
Speaker(s)	
Woofer	16 cm cone type
Tweeter	6 cm cone type
Impedance	3
Input power (IEC)	115 W (Max)
Output sound pressure level	83 dB/W (1.0 m)
Cross over frequency	4 kHz
Frequency range	38 Hz to 28 kHz (-16 dB)
	55 Hz to 26 kHz (-10 dB)
Dimensions (W x H x D)	220 x 330 x 208 mm
Mass	2.8 kg

Notes :

1. Specifications are subject to change without notice.
Mass and dimensions are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

System : SC-AK240EE-S	Music Center : SA-AK240EE-S
	Front Speaker : SB-AK240GC-S
System : SC-AK240GC-S	Music Center : SA-AK240GC-S
	Front Speaker : SB-AK240GC-S

■ **System : SC-AK240GCPS** — **Music Center : SA-AK240GCPS**, **Front Speaker : SB-AK240GC-S**

■ **System : SC-AK240GN-S** — **Music Center : SA-AK240GN-S**, **Front Speaker : SB-AK240GC-S**

■ **System : SC-AK240PL-S** — **Music Center : SA-AK240PL-S**, **Front Speaker : SB-AK240GC-S**

System	SC-AK240EE/GC/GCP/GN/PL-S
Music Centre System	SA-AK240EE/GC/GCP/GN/PL-S
Front Speaker	SB-AK240GC-S

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

1. Notes

This Service Manual does not contain the following information because of the similar construction between this model & base model SB-AK240P-S:

- **Disassembly**
- **Connection of Speaker Cable**
- **Connection of Wiring Diagram**
- **Cabinet Parts Location**
- **Packaging**

Please refer to the original Service Manual of SB-AK240P-S. (Order No. MD0511411C1)

2. Replacement Parts List

Below is the replacement parts list for the mention model:

Notes :

- **Important safety notice :**
  When replacing any of these components, be sure to use only manufacturer's specified parts shown in the parts list.
- **[M] markings in the Remarks columns indicates parts supplied by PAVCSG.**

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RYBX0128-S	FRONT PANEL ASS'Y	[M]
2	RYKX0314-S	SPK CABINET ASS'Y	[M]
3	RGNX0319-K	SPEC SHEET	[M]
4	RKA0072-KJ	LEG CUSHION	[M]
5	XTB4+10JFJ	SCREW	[M]
6	XTB4+16AFJK	SCREW	[M]
		CAPACITOR	
C1	ECA1HAY2R2S	2.2uf 50V	[M]
		PACKING MATERIALS	
P1	RPNX0350	POLYFOAM SET	[M]
P2	RPFX0108-2	MIRAMAT BAG	[M]
		SPEAKERS	
SP1	EAS16PL725B	WOOFER	[M]
SP2	EAST6PH08A6	TWEETER	[M]

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